



Existing Curtain Wall being fully replaced - mullions and transoms to new curtain wall will match existing.

Blue Panels to new curtain wall will be matched to existing



Aluprof curtain wall with blue panel, mullions, transoms and blue panel will match existing

General Curtain Wall Replacement Note

All existing curtain wall glazing, mullions, transoms and panels to be fully replaced with new aluminium curtain wall system. New system to match appearance, frame depth and colour of existing installation while meeting current performance standards.

Frame Finish

Aluminium PPC finish, Silver (to match existing), minimum 60–80 micron coating thickness.

Glazing

Glazing to be double glazed low-E unit: 6/16/6, warm-edge spacer, U-value ≤ 1.4 W/m²K, g-value approx. 0.40. Obscure glazing where required for privacy.

Mullions / Transoms

Thermally broken aluminium profiles, 50 mm face width, matching existing sightlines.

Weathering

Single Ply perimeter seals, setting blocks, silicone perimeter joints installed per system manufacturer. Drained/ventilated cavities with pressure equalisation.

Fixings (Listed Building)

All fixings to be reversible with no harm to existing listed structure.

Glazing build-up: 6 / 16 / 6 low-E triple glazing with warm-edge spacer. U-value ≤ 1.4 W/m²K, g-value ≈ 0.40 . Safety glazing provided in all critical zones in accordance with BS 6262 & Approved Document K

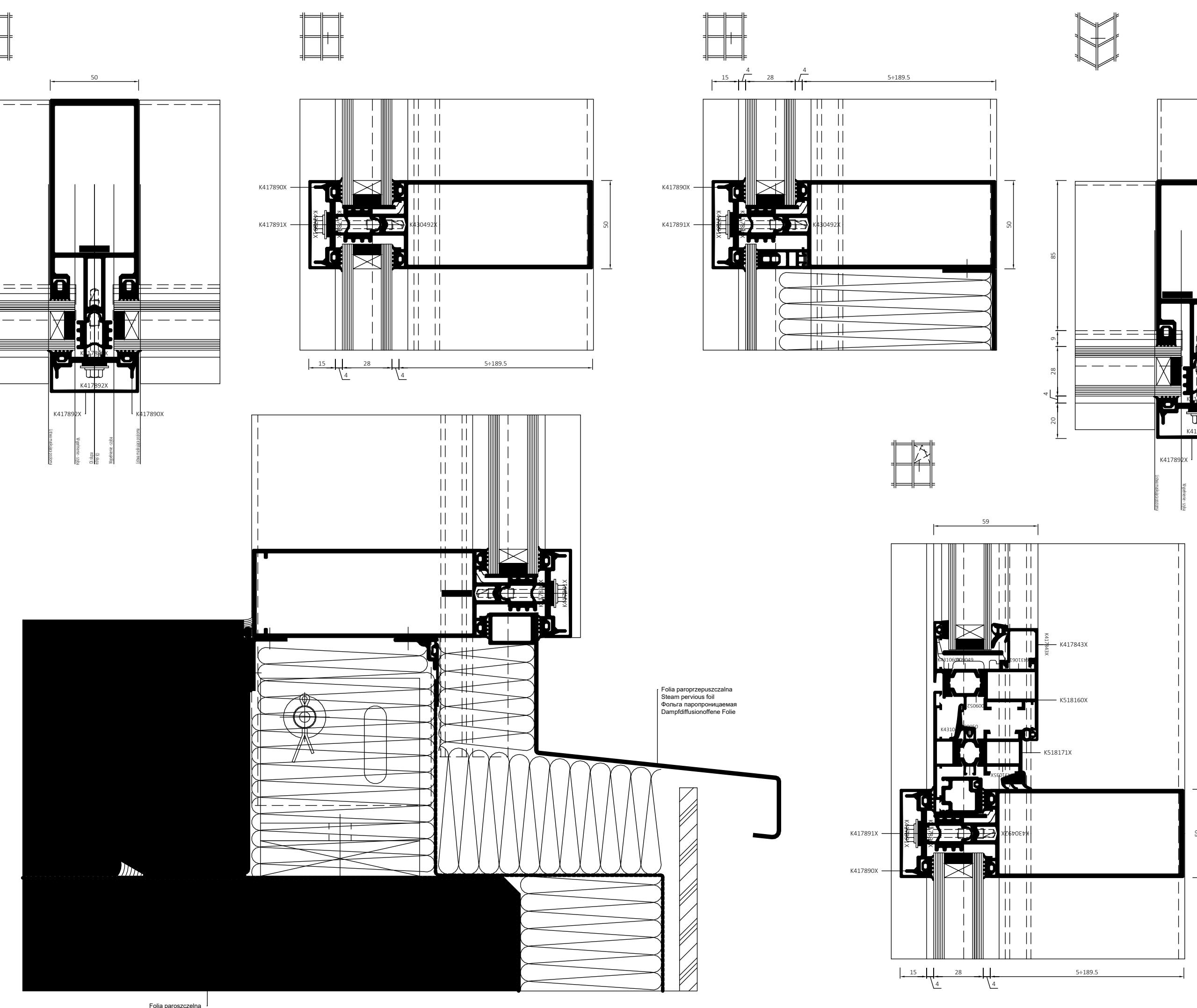
All proposed materials correspond to the full-scale mock-up approved on site with the Local Planning Authority

Note:
So not scale:
Detailed drawings and larger scale drawings take precedence. Figured dimensions only are to be taken from this drawing.
Dimensions:
All buildings and site dimensions, levels and sever level of connector details to be checked and verified on site by the contractor before the commencement of works. All dimensions are to be checked prior to the placement of orders for materials or the fabrication of work. In any discrepancy, omission or error is to be reported to the contractor immediately for verification.
Specification:
The contractor is to comply with current building legislation, British standard specification, building regulations etc. whether or not specifically stated. The drawings are to be checked and read in conjunction with any structural or other relevant specialist and design documentation provided.

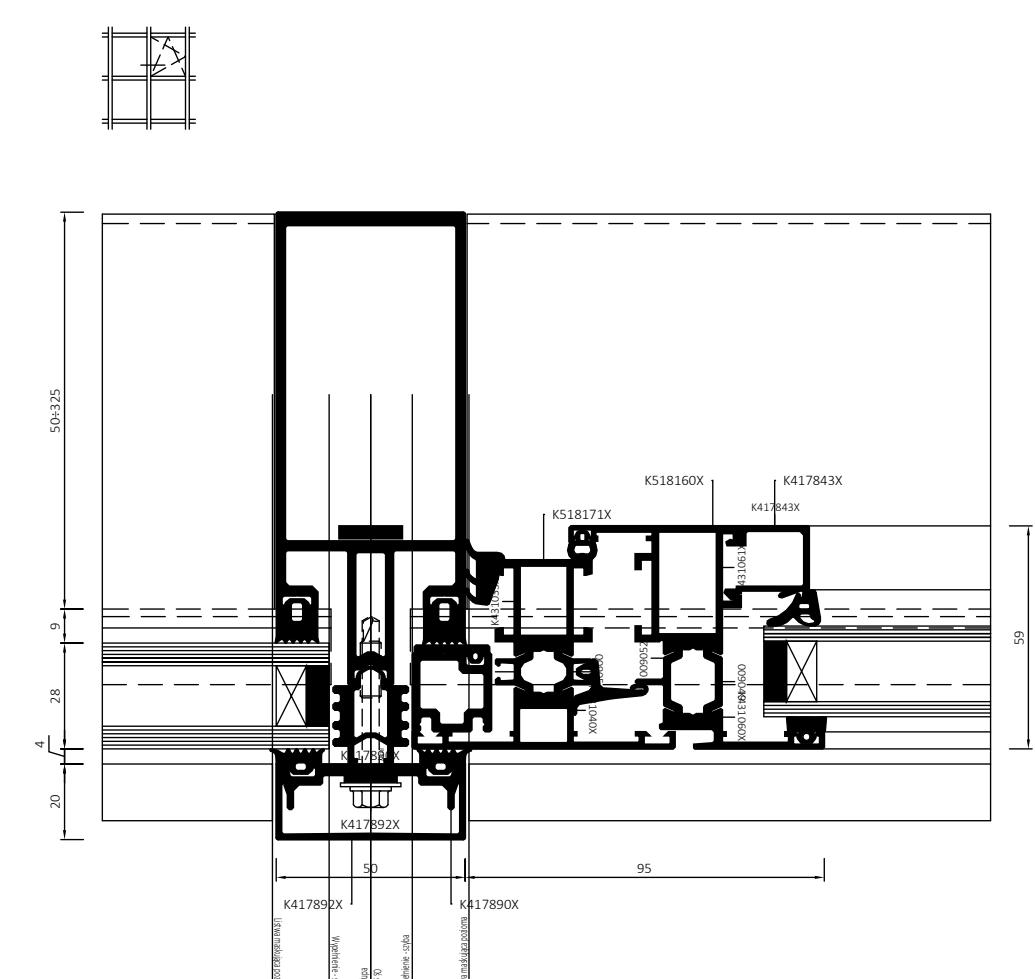
NOTE:
All drawings are subject to local authority approval, structural engineers details, energy specialist's criteria, framing manufacturer's, fenestration, cladding and other key specialists' details. Any tolerances and differential movement between elements is to be accommodated within the design

NOTE:
Final materials are to be fully in accordance with local authority approved materials schedule & colours.

PRELIMINARY



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Curtain Wall Details



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Drawn:
Author:
Date:
10/07/25
Drawing No:
JW 1200.2

Scale:
As indicated
@A1

1014

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